

WEST Search History

DATE: Sunday, June 29, 2003

Set Name Query side by side

Hit Count Set Name result set

DB=USPT; PLUR=YES; OP=OR

L19 L18 and ((battery or electrochemical) and (electrode or anode or cathode)).clm. 72 L19

L18 (battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating) and (zinc and copper) 259 L18

L17 L3 and hinge 2 L17

DB=DWPI; PLUR=YES; OP=OR

L16 L4 and hinge 0 L16

L15 L4 and zinc and copper 0 L15

DB=USPT; PLUR=YES; OP=OR

L14 L3 and zinc and copper 13 L14

DB=JPAB; PLUR=YES; OP=OR

L13 L3 and zinc and copper 0 L13

L12 hessabi.in. and (battery or electrochemical) 0 L12

DB=EPAB; PLUR=YES; OP=OR

L11 hessabi.in. and (battery or electrochemical) 3 L11

DB=JPAB; PLUR=YES; OP=OR

L10 hessabi.in. 0 L10

DB=EPAB; PLUR=YES; OP=OR

L9 hessabi.in. 61 L9

DB=DWPI; PLUR=YES; OP=OR

L8 hessabi.in. 66 L8

DB=USPT; PLUR=YES; OP=OR

L7 hessabi.in. 3 L7

DB=JPAB; PLUR=YES; OP=OR

L6 (battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating) 24 L6

DB=EPAB; PLUR=YES; OP=OR

L5 (battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating) 5 L5

DB=DWPI; PLUR=YES; OP=OR

L4 (battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or 93 L4

circulate or circulating)

DB=USPT; PLUR=YES; OP=OR

L3	((battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating)).clm.	68	L3
L2	(battery or electrochemical) and (electrode or anode or cathode) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating)	1814	L2
L1	(battery or electrochemical) and chamber and (liquid or electrolyte) and (refresh or refreshing or circulate or circulating)	3449	L1

END OF SEARCH HISTORY

1. A DC power source comprising:
a plurality of chambers having walls that are electrically
non-conductive;

a liquid within said chambers;

5 an electrode pair disposed within said chambers, one
electrode of each pair having a positive electromotive force and
the other having a negative electromotive force; and
means for refreshing said liquid.

2. The power source of claim 1 wherein one of said chambers
has an entry port for said liquid at one end and an exit port for
said liquid at an opposite end, said means for refreshing
additionally comprising a valve that is connected to said entry
port, said valve being operable to provide a flow of liquid
through said entry port.

3. The power source of claim 2 additionally comprising
means for providing an air tight separation between said exit
port and an exterior of said chamber, in an absence of fluid
pressure caused by said flow of liquid.

4. The power source of claim 3 wherein said means for providing comprises:

a panel;

5 a hinge that has two sides that are rotatable with respect to each other one side of said hinge being connected to said panel and the other side being connected to said exit port to cause said panel to be moveable to cover said exit port and provide said air tight separation.

6 5. The power source of claim 3 additionally comprising means for discharging from said power source liquid at the exterior of said chamber.

7 6. The power source of claim 1 wherein said liquid is tap water.

8 7. The power source of claim 1 wherein said electrodes having said positive and negative electromotive force are copper and zinc, respectively